| Ref<br>#    | Hits | Search Query                                       | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-------------|------|--|---|---------------------|---------|------------------|
| S1          | 0    | "5664113.pn"                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2002/08/16 16:26 |
| S2          | 3    | "5664113".pn.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2002/08/16 16:27 |
| S3          | 3    | "5803906".pn.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2002/08/16 16:27 |
| S4          | 2    | "6031621".pn,.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2002/08/16 16:28 |
| S5          | 3    | "5120942".pn.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2002/08/16 16:28 |
| S6          | 0    | 235/375.ccls. and (light adj<br>fixture)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2002/08/16 16:26 |
| S7          | 646  | 235/375.ccls. and light                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2002/08/13 15:23 |
| <b>S8</b> ( | 86   | 235/375.ccls. and light and maintenance            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2002/08/13 15:24 |
| S9          | 19   | 235/375.ccls. and light and maintenance and repair | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2002/08/15 07:47 |

| S10 | 62  | barcode and light and<br>maintenance and repair   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/13 15:29 |
|-----|-----|---|---|----|-----|------------------|
| S11 | 34  | (barcode or (bar adj code)) and<br>(light adj fixture)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/13 15:35 |
| S12 | 15  | ("4217646"   "4641347"   "4685702"   "4829568"   "4864112"   "4907224"   "4916441"   "4918690"   "4936693"   "4975905"   "5034945"   "5061916"   "5128855"   "5150464"   "5198644").PN.                                     | USPAT   | OR | OFF | 2002/08/13 16:04 |
| S13 | 33  | "5519878".URPN.   | USPAT   | OR | OFF | 2002/08/15 13:53 |
| S14 | 2   | "5635693".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/15 08:21 |
| S15 | 10  | ("4075632"   "4739328"  <br>"4786907"   "4897642"  <br>"4924221"   "5055659"  <br>"5142278"   "5206643"  <br>"5231273"   "5317309").PN.   | USPAT   | OR | OFF | 2002/08/14 07:54 |
| S16 | 26  | "5635693".URPN.   | USPAT   | OR | OFF | 2002/08/14 07:54 |
| S17 | 2   | "5962834".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/14 07:57 |
| S18 | 18  | ("4475481"   "4550246"   "4597495"   "4851815"   "4885571"   "4918432"   "4952913"   "4962369"   "5001460"   "5081445"   "5204681"   "5218189"   "5313052"   "5367289"   "5420757"   "5444223"   "5497140"   "5517194").PN. | USPAT   | OR | OFF | 2002/08/14 13:54 |
| S19 | 6   | "5962834".URPN.   | USPAT   | OR | OFF | 2002/08/14 07:57 |
| S20 | 184 | identification and tag and "235"/\$. ccls. and location and (barcode or (bar adj code)) and scanner   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/14 08:00 |

| S21 | 27   | identification and tag and "235"/\$.<br>ccls. and location and (barcode or<br>(bar adj code)) and scanner and<br>repair   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;            | OR | OFF | 2002/08/14 08:00 |
|-----|------|---|---|----|-----|------------------|
| S22 | 10   | ("4075632"   "4739328"  <br>"4786907"   "4897642"  <br>"4924221"   "5055659"  <br>"5142278"   "5206643"  <br>"5231273"   "5317309").PN.   | IBM_TDB<br>USPAT  | OR | OFF | 2002/08/14 09:06 |
| S23 | 1    | "5519878".pn.   | USPAT   | OR | OFF | 2002/08/14 14:08 |
| S24 | 0    | "5664113."  | USPAT   | OR | OFF | 2002/08/14 14:08 |
| S25 | 1    | "5664113".pn.   | USPAT   | OR | OFF | 2002/08/14 14:08 |
| S26 | 1    | "5803906".pn.   | USPAT   | OR | OFF | 2002/08/14 14:15 |
| S27 | 4740 | ((bar adj code) or barcode) adj<br>scanner  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/15 08:22 |
| S28 | 61   | ((((bar adj code) or barcode) adj<br>scanner) with display) and ((((bar<br>adj code) or barcode) adj scanner)<br>with keypad)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/15 08:38 |
| S29 | 42   | (((((bar adj code) or barcode) adj<br>scanner) with display) and ((((bar<br>adj code) or barcode) adj scanner)<br>with keypad)) and portable  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/15 08:24 |
| S30 | 20   | ((((((bar adj code) or barcode) adj<br>scanner) with display) and ((((bar<br>adj code) or barcode) adj scanner)<br>with keypad)) and portable) and<br>"235"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/15 08:25 |
| S31 | 17   | ("4795892"   "4916441"   "4947028"   "4970379"   "5023438"   "5047615"   "5055660"   "5065003"   "5126543"   "5142131"   "5221838"   "5250790"   "5294782"   "5371348"   "5386106"   "5418684"   "5448046").PN. | USPAT   | OR | OFF | 2002/08/15 08:34 |
| S32 | 27   | ((((((bar adj code) or barcode) adj<br>scanner) with display) and ((((bar<br>adj code) or barcode) adj scanner)<br>with keypad)) and "235"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/15 08:36 |

|     |     | <u></u>  | T   |    | Γ   | <del></del>      |
|-----|-----|--|---|----|-----|------------------|
| S33 | 19  | ((((((bar adj code) or barcode) adj scanner) with display) and ((((bar adj code) or barcode) adj scanner) with keypad)) not (((((bar adj code) or barcode) adj scanner) with display) and ((((bar adj code) or barcode) adj scanner) with keypad)) and portable)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/15 08:38 |
| S34 | 577 | ((((bar adj code) or barcode) adj<br>scanner) and display) and ((((bar<br>adj code) or barcode) adj scanner)<br>and keypad)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/15 08:39 |
| S35 | 221 | ((((((bar adj code) or barcode) adj<br>scanner) and display) and ((((bar<br>adj code) or barcode) adj scanner)<br>and keypad)) and "235"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/15 08:39 |
| S36 | 164 | ((((((bar adj code) or barcode) adj<br>scanner) and display) and ((((bar<br>adj code) or barcode) adj scanner)<br>and keypad)) and "235"/\$.ccls.)<br>and portable   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/15 08:39 |
| S37 | 144 | ((((((((bar adj code) or barcode) adj scanner) and display) and ((((bar adj code) or barcode) adj scanner) and keypad)) and "235"/\$.ccls.) and portable) not (((((bar adj code) or barcode) adj scanner) with display) and ((((bar adj code) or barcode) adj scanner) with keypad)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/15 09:06 |
| S38 | 2   | "5635693".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/15 09:27 |
| S39 | 24  | "235"/\$.ccls. and (bar adj code)<br>and database and warranty   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/15 09:33 |
| S40 | 1   | "5519878".pn.  | USPAT   | OR | OFF | 2002/08/15 14:09 |
| S41 | 2   | "5635693".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/16 07:54 |

| S42 | 1156 | (bar adj code) and repair   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/16 08:06 |
|-----|------|---|---|----|-----|------------------|
| S43 | 283  | ((bar adj code) and repair) and<br>task                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/16 07:55 |
| S44 | 1    | ((((bar adj code) and repair) and task) and route) and (repair adj route) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/16 07:55 |
| S45 | 946  | (bar adj code) and repair and identif\$5                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/16 07:57 |
| S46 | 601  | ((bar adj code) and repair and identif\$5) and light                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/16 07:57 |
| S47 | 100  | (((bar adj code) and repair) and task) and route                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/16 07:57 |
| S48 | 175  | (bar adj code) and repair and "235"/\$.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/16 07:57 |
| S49 | 22   | (bar adj code) and repair and "235"/\$.ccls. and task                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/16 08:02 |
| S50 | 3    | "5519878".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/16 11:34 |
| S51 | 1    | (bar adj code) and (repair adj<br>route)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/16 08:07 |

| S52 | 137 | (bar adj code) and (locat\$4 with repair)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/16 08:08 |
|-----|-----|--|---|----|-----|------------------|
| S53 | 18  | (bar adj code) and (locat\$4 with repair) and "235"/\$.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/16 08:08 |
| S54 | 3   | "4550246".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/16 11:34 |

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Piurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| S1       | 11   | specify\$4 with sequence with maintenance   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2003/02/23 13:16 |
| S2       | 23   | specify\$4 with order with maintenance  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2003/02/23 13:22 |
| S3       | 4    | specify\$4 with maintenance with route  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2003/02/23 13:20 |
| S4       | 2430 | sequence with maintenance   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2003/02/23 13:23 |
| S5       | 2    | (sequence with maintenance) and (light adj fixture)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2003/02/23 13:25 |
| S6       | 33   | ("3936696"   "4127796"   "4139735"   "4210846"   "4251752"   "4358716"   "4388567"   "4461977"   "4464606"   "4523128"   "4523131"   "4686427"   "4697122"   "4700113"   "4704563"   "4716343"   "4902938"   "5030887"   "5066896"   "5084653"   "5107184"   "5128594"   "5172034"   "5179326"   "5204587"   "5245253"   "5315214"   "5334915"   "5357170"   "5363020"   "5455487").PN. | USPAT   | OR                  | OFF     | 2003/02/23 13:27 |